

**REMARKS**

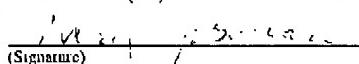
The above-identified application is United States application serial number 10/706,670 filed on November 11, 2003. Claims 1-30 are pending in the application. The Examiner requires election of one of the following groups of claims for prosecution in this case:

- Group I: Claims 1-12, drawn to a method for designing a low drag aircraft, classified in class 244, subclass 95.
- Group II: Claims 13-17, drawn to an aircraft, classified in class 244, subclass 95.
- Group III: Claims 18-26, drawn to an aircraft design system, classified in class 700, subclass 28.
- Group IV: Claims 27-30, drawn to an apparatus, classified in class 244, subclass 191.

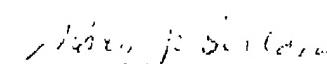
Applicant elects Group IV, Claims 27-30 for further prosecution. Claims 1-26 have been canceled. Claims 31-46 have been added.

Applicant proposes amending the title of the application from "Area Ruling for Vertical Stabilizers" to --Apparatus Incorporating Area-Ruled Surfaces--.

In view of the amendments and remarks set forth herein, further examination of the application including Claims 27-46 is requested. Should any issues remain that might be subject to resolution through a telephone interview, the examiner is requested to telephone the undersigned at (949) 251-0250.

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| I hereby certify that this correspondence is being facsimile transmitted to the USPTO at (703)872-9306 on the date shown below: |
|    |
| (Signature)   |
| Mary Jo Bertani<br>(Printed Name of Person Signing Certificate)   |
| June 16, 2004<br>(Date)   |

Respectfully submitted,

  
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Reg. No. 42,321

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